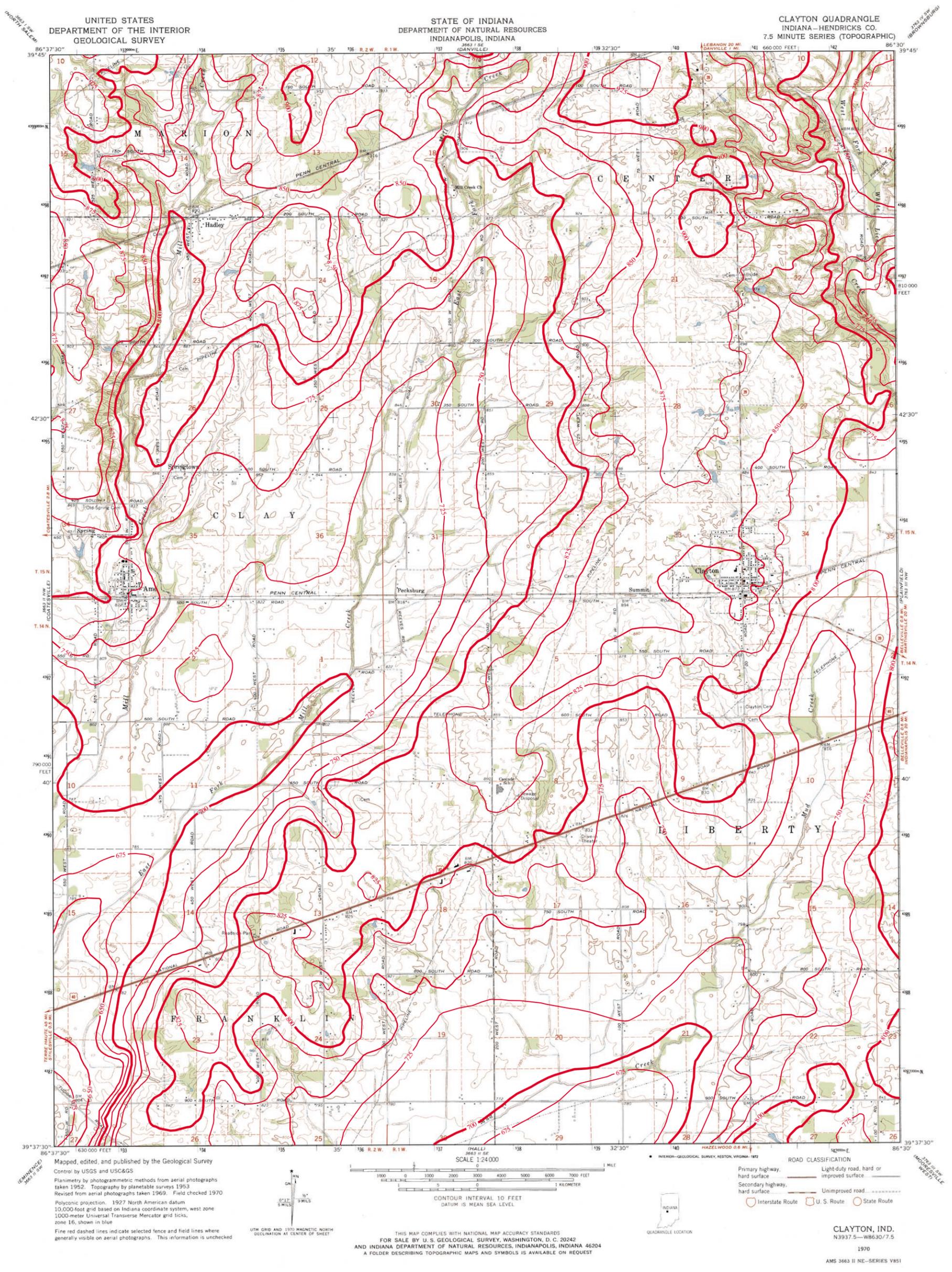
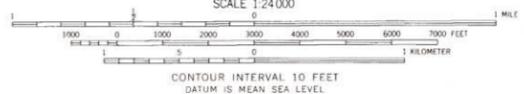


BEDROCK TOPOGRAPHY OF CLAYTON QUADRANGLE, INDIANA



Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Planimetry by photogrammetric methods from aerial photographs taken 1952. Topography by planetable surveys 1953. Revised from aerial photographs taken 1969. Field checked 1970.
Polyconic projection. 1927 North American datum
10,000-foot grid based on Indiana coordinate system, west zone
1000-meter Universal Transverse Mercator grid ticks, zone 16, shown in blue
Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked



ROAD CLASSIFICATION

Primary highway, hard surface ————
Secondary highway, hard surface ————
Light-duty road, hard or improved surface ————
Unimproved road ————

○ Interstate Route □ U. S. Route ○ State Route

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242
AND INDIANA DEPARTMENT OF NATURAL RESOURCES, INDIANAPOLIS, INDIANA 46204
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

CLAYTON, IND.
N3937.5—W8630/7.5
1970
AMS 3663 II NE—SERIES 7851



Bedrock surface map derived from water well records housed in IDNR/DOW, Ground Water Section, oil and gas well records housed in IDNR/DOG, and seismic data from the Indiana Geological Survey (IGS).
Bedrock contouring by Marvin Thompson, Ground Water Section, Division of Water, IDNR, 1998.

Originally mapped at a scale of 1:24,000 on USGS topographic maps. Bedrock surface contour interval = 25 feet.

Map created by Glenn E. Grove
IDNR, Division of Water, Ground Water Section
April 06, 2001